ABSTRACT

An architecture, system and method for operating on encrypted and/or hidden information (e.g., code and/or data). The invention enables creators, owners and/or distributors of proprietary code to keep such code inaccessible to users and user-controlled software programs. A memory architecture includes first and second protected memory spaces, respectively storing operating system instructions and a decrypted version of the encrypted information. The first protected memory space may further store a table linking the locations of the encrypted and/or hidden, decrypted information with a decryption and/or authorization key. The system includes the memory architecture and a processor for executing instructions, and the method loads, stores and operates on the encrypted and/or hidden information according to the memory architecture functionality and/or constraints.